

## North Carolina Soil and Water Conservation Commission Job Approval Authority (JAA) Categories

Category	Requirements	Documents to be included and other considerations
Backyard Rain Garden	<ol style="list-style-type: none"> <li>1. Successful completion of CCAP General Planning Test,</li> <li>2. Successful completion of CCAP BMP Test, <u>and</u></li> <li>3. A minimum of 2 independently completed designs must be approved by division engineering staff before JAA will be recommended.</li> </ol>	<ul style="list-style-type: none"> <li>• Only allowable for treating impervious areas &lt; 2500 sq ft</li> <li>• Design worksheets and documentation</li> <li>• Design approvals</li> <li>• Cost Share Contract Number, if applicable</li> <li>• Before and after photos</li> </ul>
Backyard Wetland	<ol style="list-style-type: none"> <li>1. Successful completion of CCAP General Planning Test,</li> <li>2. Successful completion of CCAP BMP Test, <u>and</u></li> <li>3. A minimum of 2 independently completed designs must be approved by division engineering staff before JAA will be recommended.</li> </ol>	<ul style="list-style-type: none"> <li>• Only allowable for treating impervious areas &lt; 2500 sq ft</li> <li>• Design worksheets and documentation</li> <li>• Design approvals</li> <li>• Cost Share Contract Number, if applicable</li> <li>• Before and after photos</li> </ul>
Cisterns	<ol style="list-style-type: none"> <li>1. Successful completion of CCAP General Planning Test,</li> <li>2. Successful completion of CCAP BMP Test, <u>and</u></li> <li>3. A minimum of 2 independently completed designs must be approved by division engineering staff before JAA will be recommended.</li> </ol>	<ul style="list-style-type: none"> <li>• Only allowable for designs &lt; 3,000 gallons</li> <li>• Design worksheets and documentation</li> <li>• Results of Rainwater Harvester model</li> <li>• Design approvals</li> <li>• Cost Share Contract Number, if applicable</li> <li>• Before and after photos</li> </ul>
Critical Area Planting	<ol style="list-style-type: none"> <li>1. Successful completion of CCAP General Planning Test <u>and</u></li> <li>2. NRCS JAA for Critical Area Planting (342) <u>or</u> A minimum of 2 independently completed designs must be approved by Division Engineering staff before JAA will be recommended.</li> </ol>	<ul style="list-style-type: none"> <li>• Submit NRCS Documentation verifying JAA</li> <li>• JAA class shall not exceed that granted by NRCS for the comparable NRCS Conservation Practice</li> </ul>

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Grassed Swale	<ol style="list-style-type: none"> <li>1. Successful completion of CCAP General Planning Test,</li> <li>2. Successful completion of CCAP BMP Test <u>and</u></li> <li>3. A minimum of 2 independently completed designs must be approved by division engineering staff before JAA will be recommended.</li> </ol>	<ul style="list-style-type: none"> <li>• If the swale meets any of the following conditions, it must be designed by a Professional Engineer (PE): <ul style="list-style-type: none"> <li>○ The 2 year storm velocity is greater than 2 feet per second.</li> <li>○ The 10 year storm velocity is greater than 5 feet per second.</li> <li>○ The drainage area is greater than 2 acres.</li> </ul> </li> </ul>
Riparian Buffers	<ol style="list-style-type: none"> <li>1. Successful completion of CCAP Design Training <u>and</u></li> <li>2. Required NRCS JAA for Riparian Forest Buffer (391)</li> </ol> <p style="text-align: center;"><u>or</u></p> <p>A minimum of 2 independently completed designs must be approved by division engineering staff before JAA will be recommended.</p>	<ul style="list-style-type: none"> <li>• Submit NRCS Documentation verifying JAA</li> <li>• JAA class shall not exceed that granted by NRCS for the comparable NRCS Conservation Practice</li> </ul>
Streambank and Shoreline Protection	<ol style="list-style-type: none"> <li>1. Successful completion of CCAP Design Training <u>and</u></li> <li>2. Required NRCS JAA for Streambank and Shoreline Protection (580)</li> </ol> <p style="text-align: center;"><u>or</u></p> <p>A minimum of 2 independently completed designs must be approved by division engineering staff before JAA will be recommended.</p>	<ul style="list-style-type: none"> <li>• Submit NRCS Documentation verifying JAA</li> <li>• JAA class shall not exceed that granted by NRCS for the comparable NRCS Conservation Practice</li> </ul>
Pond Site Assessments	<ol style="list-style-type: none"> <li>1. Must attend training provided by DSWC or demonstrated proficiency through documented experience.</li> </ol> <p style="text-align: center;"><u>and</u></p> <ol style="list-style-type: none"> <li>2. A minimum of 2 independently completed assessments must be approved by division engineering staff before JAA will be recommended.</li> </ol>	<ul style="list-style-type: none"> <li>• Pond Site Assessment form</li> <li>• Topographic map with drainage area outlined or at least the site located</li> <li>• Planned use</li> <li>• Estimate of volume needed for planned use</li> <li>• Aerial Photo with property lines – to ensure that water would not be impounded on another property</li> <li>• Soils map</li> </ul>

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Sediment Removal Planning and Certification	<ol style="list-style-type: none"> <li>1. Must attend training provided by DSWC or demonstrated proficiency through documented experience. <u>and</u></li> <li>2. A minimum of 2 independently completed projects must be approved by division engineering staff before JAA will be recommended.</li> </ol>	<ul style="list-style-type: none"> <li>• Copy of Sediment Removal Plan</li> <li>• Before and after profile of pond bottom</li> </ul>
Water Need Assessments	<ol style="list-style-type: none"> <li>1. Must attend training provided by DSWC or demonstrate proficiency through documented experience. <u>and</u></li> <li>2. A minimum of 2 independently completed assessments must be approved by division engineering staff before JAA will be recommended.</li> </ol>	<ul style="list-style-type: none"> <li>• Topographic map with drainage area outlined or at least the site located</li> <li>• Planned use Estimate of volume needed for planned use</li> </ul>